

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims.

Listing of Claims

1-30. (Canceled)

31. (Currently Amended) A method of treating Sjögren's Syndrome comprising, administering an effective amount of an agonistic anti-TR17 antibody or fragment thereof to a patient in need thereof wherein said anti-TR17 antibody or fragment thereof specifically binds a TR17 protein expressed on the surface of a cell wherein said TR17 protein is encoded by a polynucleotide that encodes amino acids 1 to 293 of SEQ ID NO:2 and wherein said anti-TR17 antibody inhibits B cell proliferation or immunoglobulin production.

32-35. (Canceled)

36. (Currently Amended) A method of inhibiting B cell proliferation, comprising contacting a B cell with an effective amount of an agonistic anti-TR17 antibody or fragment thereof, wherein said anti-TR17 antibody or fragment thereof specifically binds a TR17 protein expressed on the surface of a cell wherein said TR17 protein is encoded by a polynucleotide that encodes amino acids 1 to 293 of SEQ ID NO:2 and wherein said anti-TR17 antibody inhibits B cell proliferation.

37. (Canceled)

38. (Currently Amended) A method of inhibiting immunoglobulin production, comprising contacting a B cell with an effective amount of an agonistic anti-TR17 antibody or fragment thereof, wherein said anti-TR17 antibody or fragment thereof specifically binds a TR17 protein expressed on the surface of a cell wherein said TR17 protein is encoded by a polynucleotide that encodes amino acids 1 to 293 of SEQ ID NO:2 and wherein said anti-TR17 antibody inhibits immunoglobulin production.

39-63. (Cancelled)

64. (Withdrawn) The method of claim 31 wherein said antibody or fragment thereof is a monoclonal antibody.